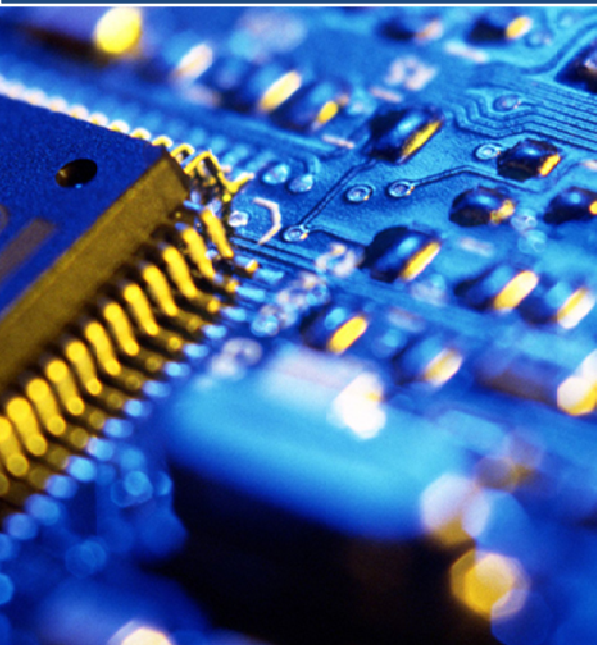




# 2012 McHenry County Labor Report

A report of the McHenry County Workforce Network Board



McHenry County, Illinois  
Q3.2012



McHENRY COUNTY  
Workforce Network Board



McHENRY COUNTY  
WorkforceNetwork





# Table of Contents

	<i>page</i>
<b>Section I: McHenry County Overview and Economy</b>	<b>2</b>
Introduction	2
County Overview / Demographics	3
Population Change 2012 –2015	4
Trends by Industry 2011—2014	5
Gross Regional Product (GRP)	6
Largest Industries	7
Economic Base 2012	8
Industry Size and Growth	10
Occupational Size and Growth	11
Jobs, Earnings, Sales 2012	12
Labor Underutilization	13
Unemployment Characteristics	14
Wages and Employment for McHenry County Workforce WIA Customers	16
McHenry County’s Advertised Jobs	18
Regional Business Statistics	19
Commuting Patterns	20
<b>Section II: Outlook</b>	<b>22</b>
Occupations and Industries 2012-2015	22
Occupational Executive & Change Summaries	22
Occupations	23
Industry Executive & Change Summaries	24
Industries	25
Emerging Clusters	26
<b>Section III: Concluding Thoughts</b>	<b>27</b>
<b>Appendix</b>	<b>29</b>
Chart 1: Local Unemployment Rates Historic Trends: Cities & Villages	30
Chart 2: Local Unemployment Rates Historic Trends: County, State & US	31
Table 1: Economic Base 2012 Comparative Tables	32
Table 2: Commuting Patterns	33
Table 3: Resources	34

**Section I: McHenry County Overview and Economy**

---

## **Introduction**

The McHenry County Labor Report for 2012 offers a current snapshot of the local workforce and highlights the following key areas:

- Industries– current and growth to 2015, earnings and sales.
- Economic Base - local and regional comparisons.
- Occupations– current and growth to 2015, employment and unemployment characteristics .
- Demographics– current overview and future changes to 2015.
- Workforce Investment Act participant training, employment and expenditure figures.
- Employment Opportunities most advertised through September 2012.

The McHenry County Labor Report identifies the County’s economic strengths, weaknesses and opportunities for future growth. The report updates the data produced for the 2011 Labor Report and includes new information on population changes, aging workforce by industry, and labor underutilization. Information is presented in the form of easy to read charts, graphs, and tables.

### **Goals of the Report**

- To identify the changing demographics and its impact on the local workforce.
- To identify sectors that make up the economic base of the county and the skills necessary for employment opportunities.
- To highlight industries and occupations with potential future growth as well as areas of declining growth.
- To understand McHenry County in comparison to surrounding counties.
- To engage local leaders, businesses and educators in workforce and economic development of the County by providing information that can be used to develop strategic plans to meet current and future needs.

Resources: A full listing of the resources used to compile the report can be found in the appendix on page 34.

Acknowledgements: This report has been compiled and prepared by:

Julie Courtney, Director, McHenry County Workforce Network  
Jeffery Poynter, Director, McHenry County Workforce Network Board

Special thanks to Troy McMillan of IDES for help with HWOL (Help Wanted On Line)



## County overview / demographics



**McHenry County** is one of 102 counties in Illinois. It has 603.5 sq. miles in land area and a population density of 511.9 per square mile. On the most recent census form, 98.3% of the population reported only one race, with 1.1% of these reporting African-American. The population of this county is 11.4% Hispanic (of any race). The average household size is 2.80 persons compared to an average family size of 3.30 persons.

In 2011 manufacturing was the largest of 20 major sectors. It had an average wage per job of \$53,305. Per capita income declined by 8.6% between 2000 and 2010 (adjusted for inflation).

<b>People &amp; Income Overview</b> (By Place of Residence)	<b>Value</b>	<b>Rank in State</b>	<b>Industry Overview (2011)</b> (By Place of Work)	<b>Value</b>	<b>Rank in State</b>
Population (2011)	308,944	6	Covered Employment	92,104	11
Growth (%) since 2010 Census	0.1%	28	Avg wage per job	\$40,047	22
Households (2010)	109,199	7	Manufacturing - % all jobs in County	16.7%	28
Labor Force (persons) (2011)	174,781	6	Avg wage per job	\$53,305	22
Unemployment Rate (2011)	9.4	43	Transportation & Warehousing - % all jobs in County	0.5%	99
Per Capita Personal Income (2010)	\$39,395	14	Avg wage per job	\$55,486	5
Median Household Income (2010)	\$69,290	6	Health Care, Social Assist. - % all jobs in County	10.7%	45
Poverty Rate (2010)	7.3	98	Avg wage per job	\$46,054	12
H.S. Diploma or More - % of Adults 25+ (2010 ACS 5yr)	91.7	6	Finance and Insurance - % all jobs in County	2.5%	71
Bachelor's Deg. or More - % of Adults 25+ (2010 ACS 5yr)	32.1	9	Avg wage per job	\$49,829	12

Source: STATS America

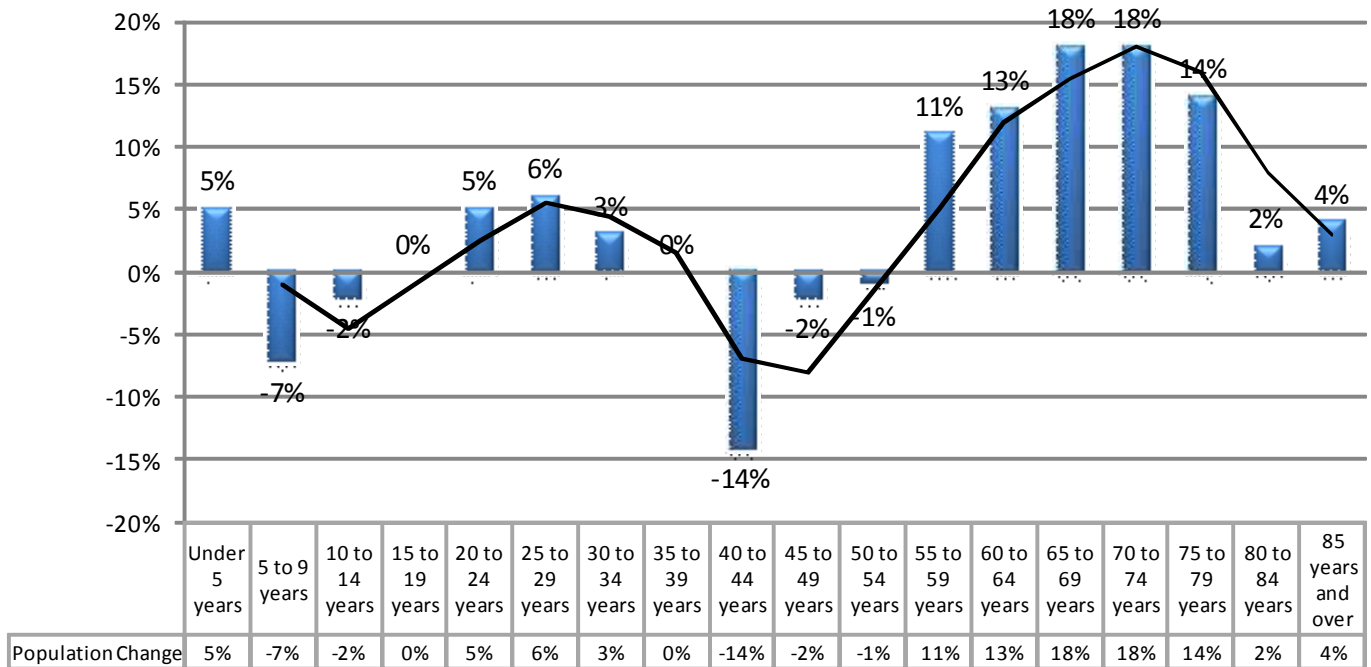
**Covered Employment** Jobs to which the employer pays into the Unemployment Insurance Fund

**Poverty Rate** 2012: Four person family with annual earnings below \$23,050  
Single person with annual earnings below \$11,170

## McHenry County Population Change 2012-2015

This chart and table shows a change in ages of the County population and an aging workforce population.

### McHenry County Population Change 2012 to 2015



Age	2012 Population	2015 Population	Change	% Change
Under 5 years	19,132	20,077	945	5%
5 to 9 years	22,656	21,071	-1,585	-7%
10 to 14 years	25,007	24,383	-624	-2%
15 to 19 years	23,716	23,769	53	0%
20 to 24 years	16,290	17,164	874	5%
25 to 29 years	16,619	17,694	1,075	6%
30 to 34 years	18,419	19,016	597	3%
35 to 39 years	19,692	19,611	-81	0%
40 to 44 years	25,099	21,682	-3,417	-14%
45 to 49 years	26,597	26,083	-514	-2%
50 to 54 years	26,453	26,313	-140	-1%
55 to 59 years	21,185	23,540	2,355	11%
60 to 64 years	17,018	19,286	2,268	13%
65 to 69 years	12,863	15,206	2,343	18%
70 to 74 years	8,297	9,828	1,531	18%
75 to 79 years	5,488	6,273	785	14%
80 to 84 years	4,104	4,170	66	2%
85 years and over	3,924	4,078	154	4%

Source: EMSI Complete Employment - 2012.3

Trends by Industry 2011—2014														
NAICS Industry		Businesses		Jobs	Growth 2011 - 14		Gender		Age		Age		Age	
					2011 - 14	Male	Female	14 - 18	19 - 24	25 - 44	45 - 64	Age 65+	% 45+	
21	Mining, Quarrying, & Oil & Gas Extraction	10	42	-11.0%	89%	11%	0%	0%	33%	63%	4%	67%		
11	Agriculture, Forestry, Fishing & Hunting	66	1,300	-14.4%	81%	19%	5%	7%	27%	43%	18%	61%		
53	Real Estate & Rental & Leasing	24	4,116	5.8%	53%	47%	1%	2%	37%	45%	14%	59%		
55	Management of Companies & Enterprises	16	665	8.0%	60%	40%	1%	6%	38%	51%	5%	56%		
54	Professional, Scientific, and Technical Services	1,103	6,608	7.2%	53%	47%	1%	4%	40%	47%	8%	55%		
31 - 33	Manufacturing	603	15,831	-5.5%	66%	34%	1%	6%	39%	49%	5%	54%		
52	Finance & Insurance	370	5,464	11.2%	62%	38%	0%	5%	42%	45%	8%	53%		
61	Educational Services (Private)	100	1,850	12.8%	30%	70%	3%	8%	36%	43%	10%	53%		
42	Wholesale Trade	631	5,551	3.8%	62%	38%	1%	7%	41%	46%	5%	51%		
90	Government	146	15,211	3.9%	39%	61%	3%	8%	40%	44%	5%	49%		
62	Health Care & Social Assistance	597	11,338	10.3%	19%	81%	1%	9%	41%	43%	5%	48%		
81	Other Services (except Public Admin)	687	6,579	3.2%	43%	57%	3%	11%	39%	38%	8%	46%		
23	Construction	1,455	9,274	0.2%	87%	13%	1%	0%	49%	40%	4%	44%		
56	Administrative & Support & Waste Management & Remediation Services	585	8,133	10.0%	60%	40%	2%	11%	44%	36%	6%	42%		
71	Arts, Entertainment, & Recreation	146	2,871	8.4%	50%	50%	11%	14%	36%	31%	7%	38%		
51	Information	91	1,125	-0.4%	60%	40%	3%	11%	48%	34%	3%	37%		
72	Accommodation & Food Service	524	7,627	6.8%	42%	58%	15%	27%	33%	20%	5%	25%		





















Sources: IDES and EMSI Complete Employment —2012.3

Sources: IDES and EMSI Complete Employment –2012.3

Critical Level Problematic Level Concerned Level

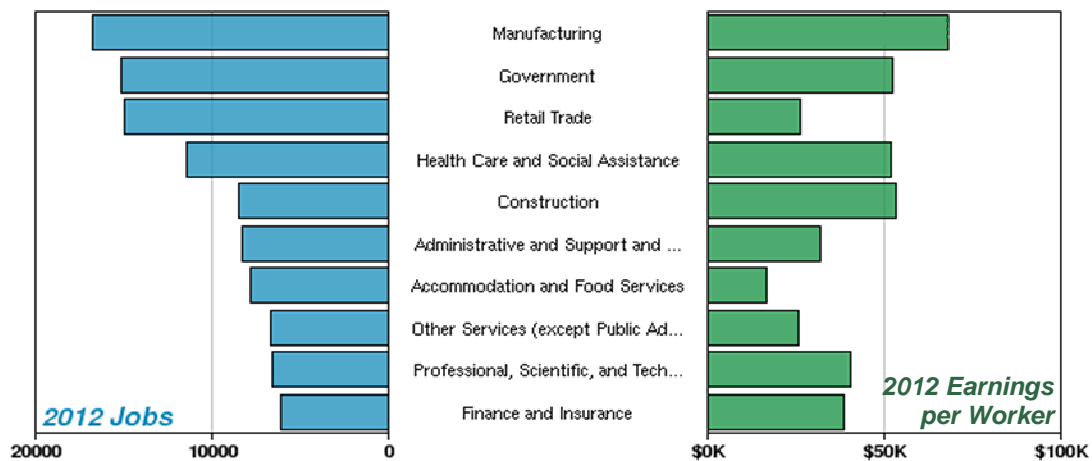
## McHenry County | Gross Regional Product (GRP)

Earnings (2011)	Property Income (2011)	Taxes on Production (2011)	Total GRP (2011)
\$5,274,579,140	\$1,980,163,787	\$629,964,980	\$7,814,407,749

Industry	GRP (2011)	% of Total	
Manufacturing	\$1,871,054,753	24%	
Government	\$867,039,819	11%	
Wholesale Trade	\$732,457,667	9%	
Retail Trade	\$684,806,988	9%	
Health Care and Social Assistance	\$654,289,901	8%	
Construction	\$535,513,857	7%	
Finance and Insurance	\$464,002,326	6%	
Professional, Scientific, and Technical Services	\$355,042,218	5%	
Administrative / Support and Waste Services	\$320,972,349	4%	
Real Estate and Rental and Leasing	\$301,214,233	4%	
Other Services (except Public Administration)	\$207,629,691	3%	
Accommodation and Food Services	\$199,495,104	3%	
Information	\$175,165,738	2%	
Transportation and Warehousing	\$158,180,726	2%	
Management of Companies and Enterprises	\$96,324,204	1%	
Arts, Entertainment, and Recreation	\$62,289,267	1%	
Agriculture, Forestry, Fishing and Hunting	\$51,785,107	1%	
Educational Services (Private)	\$39,645,553	1%	
Utilities	\$28,801,880	<1%	
Mining, Quarrying, and Oil and Gas Extraction	\$8,696,369	<1%	



## Largest Industries

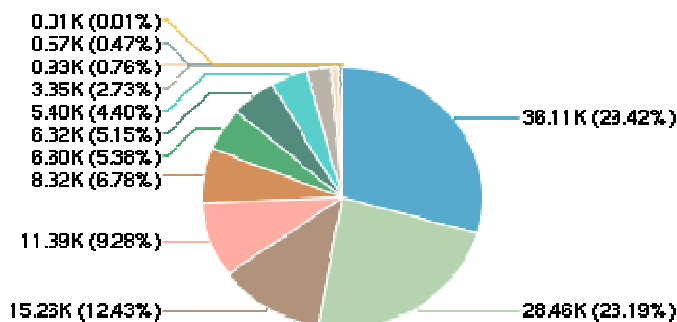


NAICS Code	Description	2012 Jobs	2015 Jobs	Change	% Change	2012 EPW
31-33	Manufacturing	16,767	15,655	(1,112)	(7%)	\$68,080
90	Government	15,147	15,636	489	3%	\$52,399
44-45	Retail Trade	14,929	15,122	193	1%	\$25,988
62	Health Care and Social Assistance	11,417	12,508	1,091	10%	\$51,840
23	Construction	8,494	8,294	(200)	(2%)	\$53,445
56	Administrative and Support and Waste Management and Remediation Services	8,306	8,905	599	7%	\$31,879
72	Accommodation and Food Services	7,814	8,275	461	6%	\$16,606
81	Other Services (except Public Administration)	6,630	6,819	189	3%	\$25,686
54	Professional, Scientific, and Technical Services	6,608	7,016	408	6%	\$40,294
52	Finance and Insurance	6,069	6,841	772	13%	\$38,738
42	Wholesale Trade	5,556	5,661	105	2%	\$62,691
53	Real Estate and Rental and Leasing	3,956	4,071	115	3%	\$17,670
71	Arts, Entertainment, and Recreation	3,253	3,594	341	10%	\$13,971
48-49	Transportation and Warehousing	2,701	2,711	10	0%	\$42,829
61	Educational Services (Private)	1,755	1,924	169	10%	\$19,242
11	Agriculture, Forestry, Fishing and Hunting	1,314	1,171	(143)	(11%)	\$24,151
51	Information	1,127	1,082	(45)	(4%)	\$52,763
55	Management of Companies and Enterprises	724	788	64	9%	\$114,823
22	Utilities	101	78	(23)	(23%)	\$71,245
21	Mining, Quarrying, and Oil and Gas Extraction	46	39	(7)	(15%)	\$74,525

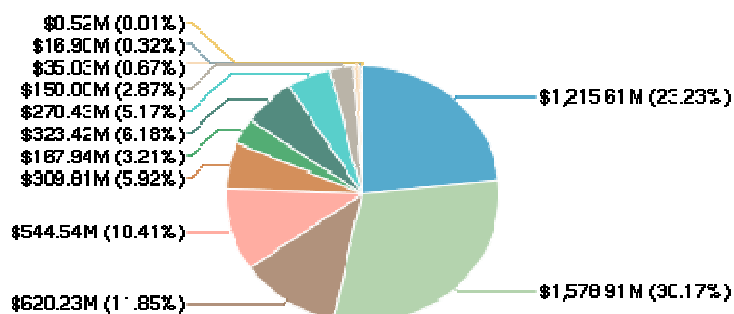
Source: EMSI Complete Employment - 2012.3

## McHenry County Economic Base 2012

### Jobs



### Earnings



The Economic Base report shows which sectors and industries are responsible for bringing income into the region. Industries generally do this by exporting products and services to non-regional purchasers.

**Economic Base:** A description of the industries or other income sources that bring money into a region (rather than merely circulating money already present), which gives residents of the region the ability to purchase exports.

**Residents' Outside Income:** This sector includes various sources of income from outside the region, which residents in turn spend in the regional economy. Examples of outside income, include outside earnings (e.g., income of residents who commute or telecommute to an employer outside the region), capital or property income, and unemployment benefits, welfare, Social Security payments, etc.

**Exogenous Investment:** Investments in regional businesses coming from outside the region.

**Visitors:** The jobs and earnings attributable to visitors in the region. Not limited to tourism and includes visitors from surrounding towns and rural areas because they need to use the cities' unique amenities, or "central functions" (shopping centers, airports, County courthouse, and so on).

**All Other:** All other industries or other sources of money entering the region not included in other sectors.

Sector	Jobs	Earnings (K)	Jobs %	Earnings %	EPW(K)
Residents' Outside Income	36,106	\$1,215,610	29%	23%	\$34
Manufacturing	28,461	\$1,578,909	23%	30%	\$55
Services	15,258	\$620,233	12%	12%	\$41
Government	11,394	\$544,544	9%	10%	\$48
Finance	8,323	\$309,806	7%	6%	\$37
Visitors	6,602	\$167,941	5%	3%	\$25
Construction	6,316	\$323,422	5%	6%	\$51
All Other	5,397	\$270,427	4%	5%	\$50
Exogenous Investment	3,345	\$149,999	3%	3%	\$45
Communications	928	\$35,028	1%	1%	\$38
Agriculture	575	\$16,898	0%	0%	\$29
Mining	11	\$518	0%	0%	\$47

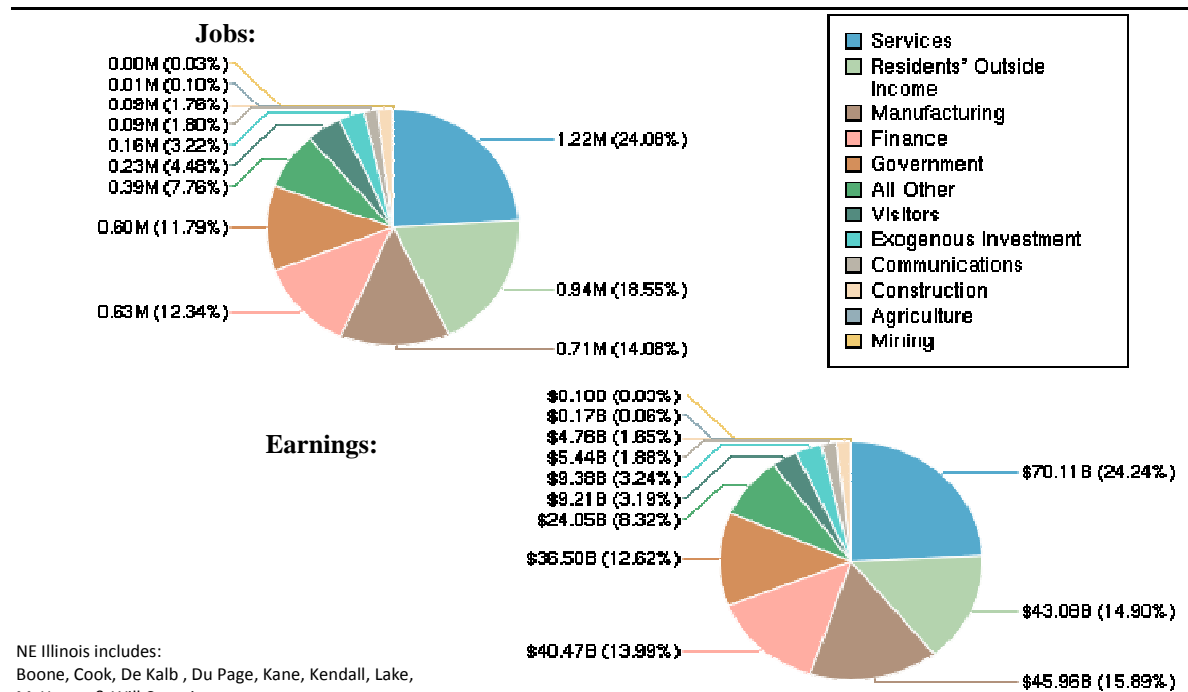
Source: EMSI Complete Employment - 2012.3  
EPW(K): Earnings per worker in thousands of dollars

## McHenry County, IL 2011/2012 Economic Base *For Comparison*

Sector	Jobs		Earnings (K)		Jobs %		Earnings %		EPW(K)	
	2012	2011	2012	2011	2012	2011	2012	2011	2012	2011
Residents' Outside Income	36,106	35,657	<b>\$1,215,610</b>	\$1,253,559	<b>29%</b>	30%	<b>23%</b>	23%	<b>\$34</b>	\$35
Manufacturing	28,461	26,961	<b>\$1,572,909</b>	\$1,476,147	<b>23%</b>	22%	<b>30%</b>	27%	<b>\$55</b>	\$55
Services	15,258	13,455	<b>\$620,233</b>	\$580,775	<b>12%</b>	11%	<b>12%</b>	11%	<b>\$41</b>	\$43
Government	<b>11,394</b>	12,216	<b>\$544,544</b>	\$613,500	<b>9%</b>	10%	<b>10%</b>	11%	<b>\$48</b>	\$50
Finance	8,323	7,740	<b>\$309,806</b>	\$399,503	<b>7%</b>	6%	<b>6%</b>	7%	<b>\$37</b>	\$52
Visitors	6,602	6,396	<b>\$167,941</b>	\$170,723	<b>5%</b>	5%	<b>3%</b>	3%	<b>\$25</b>	\$27
Construction	6,316	5,946	<b>\$323,422</b>	\$348,769	<b>5%</b>	5%	<b>6%</b>	6%	<b>\$51</b>	\$59
All Other	<b>5,397</b>	6,688	<b>\$270,427</b>	\$339,505	<b>4%</b>	6%	<b>5%</b>	6%	<b>\$50</b>	\$51
Exogenous Investment	<b>3,345</b>	3,662	<b>\$149,999</b>	\$173,831	<b>3%</b>	3%	<b>3%</b>	3%	<b>\$45</b>	\$47
Communications	<b>928</b>	999	<b>\$35,028</b>	\$41,247	<b>1%</b>	1%	<b>1%</b>	1%	<b>\$38</b>	\$41
Agriculture	575	501	<b>\$16,898</b>	\$21,337	0%	0%	0%	0%	<b>\$29</b>	\$43
Mining	<b>11</b>	37	<b>\$518</b>	\$2,499	0%	0%	0%	0%	<b>\$47</b>	\$68

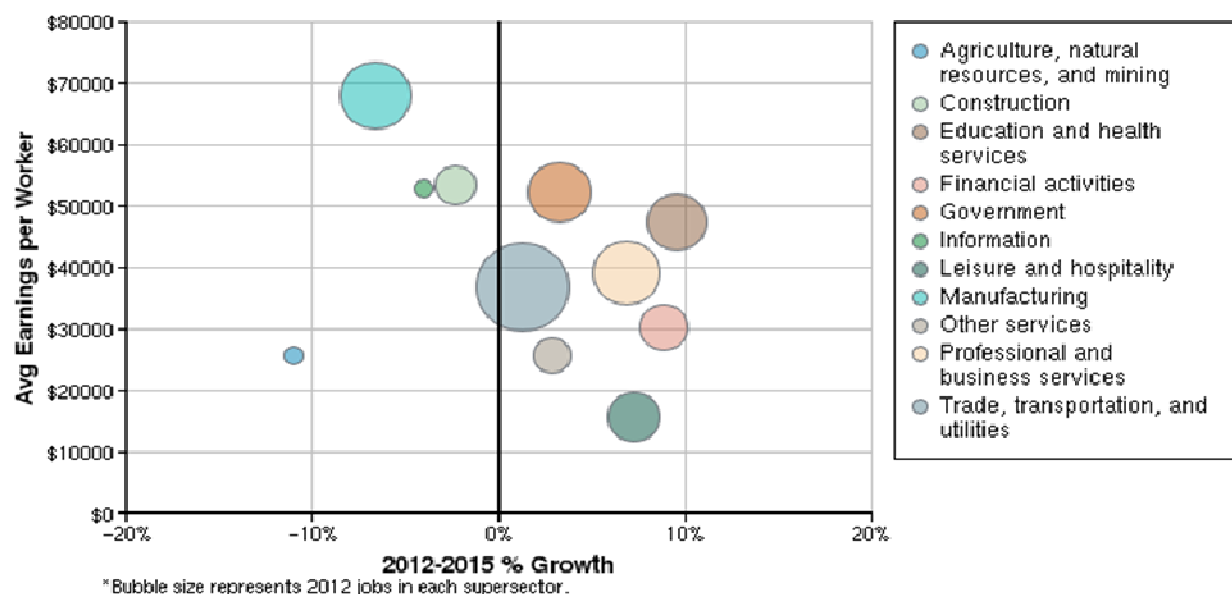
RED indicates a decline from 2011 to 2012, BOLD indicated improvement in 2012 from 2011

## NE Illinois 2012 Economic Base *For Comparison*



## Industry Size and Growth

### 2012 - 2015 Size and Growth



**Industry Size and Growth** The bubble graph displays the size and growth of each industry in the timeframe selected, as well as the average earnings per worker. The bubble graph plots each regional industry supersector's percent growth over the selected timeframe (horizontal axis), average annual earnings (vertical axis), and size in jobs (bubble size). The table provides the same information with all the numbers.

**Industrial Makeup** This section's actual title will include the start year selected. The bar graph shows the percentage of jobs in each industry supersector at the regional and state level. The table shows these percentages as well as total job count for the region and the state.

Description	2012 Jobs	2015 Jobs	Growth	% Growth	2011 EPW
Agriculture, natural resources, and mining	1,360	1,210	(150)	(11%)	\$25,851
Construction	8,494	8,294	(200)	(2%)	\$53,445
Education and health services	13,172	14,432	1,260	10%	\$47,497
Financial activities	10,025	10,912	887	9%	\$30,424
Government	15,147	15,636	489	3%	\$52,399
Information	1,127	1,082	(45)	(4%)	\$52,763
Leisure and hospitality	11,067	11,870	803	7%	\$15,832
Manufacturing	16,767	15,655	(1,112)	(7%)	\$68,080
Other services	6,630	6,819	189	3%	\$25,686
Professional and business services	15,639	16,709	1,070	7%	\$39,276
Trade, transportation, and utilities	23,288	23,571	283	1%	\$36,895
Total	122,716	126,190	3,474	3%	\$42,646

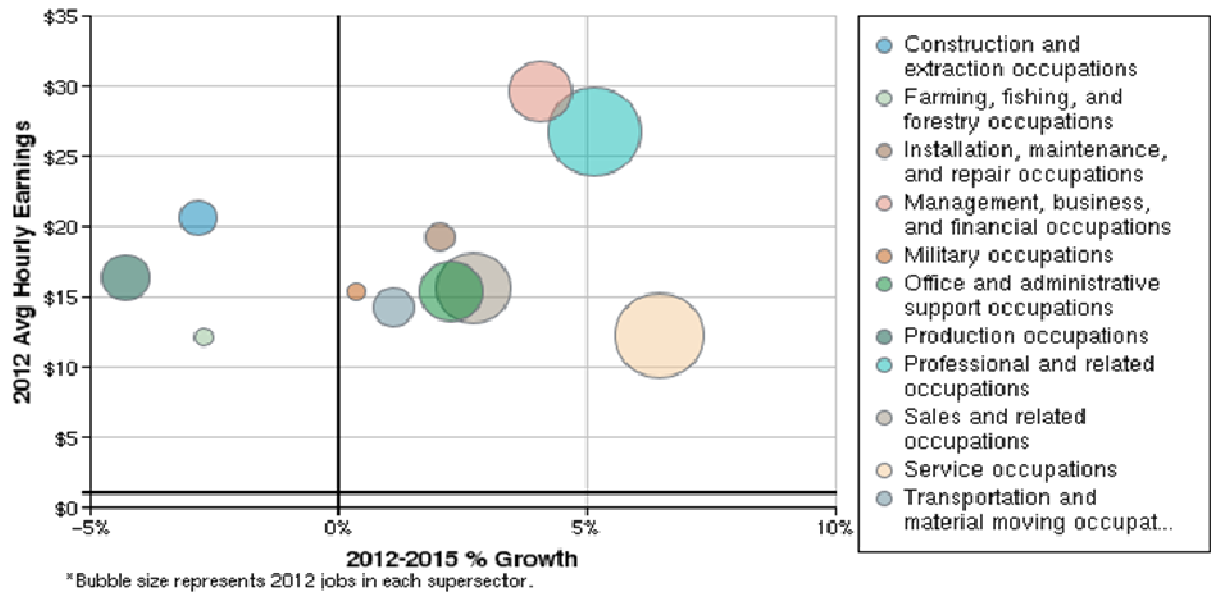
Source: EMSI Complete Employment - 2012.3

**Other Services** The Other Services (except Public Administration) sector comprises establishments engaged in providing services not specifically provided for elsewhere in the classification system. Establishments in this sector are primarily engaged in activities, such as equipment and machinery repairing, promoting or administering religious activities, grant-making, advocacy, and providing dry-cleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services. Private households that engage in employing workers on or about the premises in activities primarily concerned with the operation of the household are included in this sector.

Excluded from this sector are establishments primarily engaged in retailing new equipment and also performing repairs and general maintenance on equipment. These establishments are classified in Sector 44-45, Retail Trade.

## Occupational Size and Growth

### 2012 - 2015 Size and Growth



Description	2012 Jobs	2015 Jobs	Growth	% Growth	2012 Avg Hourly Earnings
Construction and extraction occupations	7,276	7,069	(207)	(3%)	\$20.66
Farming, fishing, and forestry occupations	439	427	(12)	(3%)	\$12.09
Installation, maintenance, and repair occupations	3,956	4,037	81	2%	\$19.31
Management, business, and financial occupations	14,004	14,571	567	4%	\$29.67
Military occupations	582	584	2	0%	\$15.40
Office and administrative support occupations	14,153	14,473	320	2%	\$15.39
Production occupations	11,217	10,735	(482)	(4%)	\$16.33
Professional and related occupations	22,877	24,056	1,179	5%	\$26.77
Sales and related occupations	17,731	18,214	483	3%	\$15.65
Service occupations	22,212	23,646	1,434	6%	\$12.21
Transportation and material moving occupations	7,993	8,082	89	1%	\$14.26
<b>Total</b>	<b>122,422</b>	<b>125,894</b>	<b>3,452</b>	<b>3%</b>	<b>\$19.05</b>

Source: EMSI Complete Employment - 2012.3

## Jobs, Earnings, Sales 2012

NAICS Code	Description	Jobs	Earnings(K)	Sales(K)	EPW(K)
11	Agriculture, Forestry, Fishing and Hunting	1,314	\$31,739	\$113,406	\$24
21	Mining, Quarrying, and Oil and Gas Extraction	46	\$3,421	\$13,394	\$75
22	Utilities	101	\$7,226	\$47,455	\$71
23	Construction	8,494	\$453,946	\$984,426	\$53
31-33	Manufacturing	16,767	\$1,141,495	\$4,985,798	\$68
42	Wholesale Trade	5,556	\$348,331	\$951,069	\$63
44-45	Retail Trade	14,929	\$387,976	\$975,398	\$26
48-49	Transportation and Warehousing	2,701	\$115,690	\$322,006	\$43
51	Information	1,127	\$59,462	\$311,019	\$53
52	Finance and Insurance	6,069	\$235,097	\$818,080	\$39
53	Real Estate and Rental and Leasing	3,956	\$69,903	\$416,558	\$18
54	Professional, Scientific, and Technical Services	6,608	\$266,276	\$473,827	\$40
55	Management of Companies and Enterprises	724	\$83,148	\$151,129	\$115
56	Administrative and Support and Waste Management and Remediation Services	8,306	\$264,805	\$489,166	\$32
61	Educational Services (Private)	1,755	\$33,764	\$56,196	\$19
62	Health Care and Social Assistance	11,417	\$591,870	\$1,050,144	\$52
71	Arts, Entertainment, and Recreation	3,253	\$45,450	\$104,340	\$14
72	Accommodation and Food Services	7,814	\$129,765	\$374,393	\$17
81	Other Services (except Public Administration)	6,630	\$170,301	\$317,421	\$26
90	Government	15,147	\$793,669	\$1,198,154	\$52
	<b>Total</b>	<b>122,716</b>	<b>\$5,233,334</b>	<b>\$14,153,379</b>	<b>\$43</b>

Source: EMSI Complete Employment - 2012.3  
EPW (K): Earnings Per Worker in thousands of dollars

Non-Standard Industries	Sales(K)
Consumption	<b>\$9,254,394</b>
Investment	<b>\$1,408,419</b>

Source: EMSI Complete Employment - 2011.3

This report displays basic jobs, earnings, and sales data about your region by industry. This can be useful when browsing for the largest or highest-paying industries, or for locating data on a specific industry. Use the [] symbols to expand the table to more levels of detail. Note that these are “actual” jobs and “actual” earnings for each industry—they do not count multiplier effects.

Consumption and Investment are non-standard “industries”: they have no jobs or earnings (just sales) and are not counted when totaling the normal industries in a region because doing so would result in double-counting.

**Consumption** represents “personal consumption”—dollars spent by consumers on food, rent, etc. Notice that each dollar in consumption is also represented in another industry: for a \$5 hamburger to show up in consumption, it has to be sold by the Food Services & Drinking Places industry. Thus, that \$5 shows up both in sales of Food Services & Drinking Places and in Consumption.

**Investment** represents yearly capital invested in your region (coming both from residents and from outside). Like consumption, each dollar of investment is counted twice—once as an investment dollar and again as a sale to the company implementing the investment. For example, let’s say that building a new sawmill in a region requires 5 million investment dollars. \$1 million of that might go to a local construction company (where it appears again as Construction industry sales), and another \$500,000 might go to the local Realtor who sold the land that the sawmill will be built on (which would show up as a dollar of sales in Real Estate). The rest would appear as sales to other industries providing goods and services that support the construction of the sawmill.

## Labor Underutilization

for Illinois and the United States, annual averages (percent), 2009-2011

Measure	Illinois			United States		
	2009	2010	2011	2009	2010	2011
<b>U-1 Persons unemployed 15 weeks or longer, as a percent of the civilian labor force</b>	5.4	6.5	6.1	4.7	5.7	5.3
<b>U-2 Job losers and persons who completed temporary jobs, as a percent of the civilian labor force</b>	6.8	6.7	6.2	5.9	6	5.3
<b>U-3 Total unemployed, as a percent of the civilian labor force (official concept of unemployment) (1)</b>	10	10.2	9.7	9.3	9.6	8.9
<b>U-4 Total unemployed plus discouraged workers, as a percent of the civilian labor force plus discouraged workers (2)</b>	10.4	10.8	10.2	9.7	10.3	9.5
<b>U-5 Total unemployed, plus discouraged workers, plus all other persons marginally attached to the labor force, as a percent of the civilian labor force plus all persons marginally attached to the labor force (2)</b>	11.2	11.4	10.9	10.5	11.1	10.4
<b>U-6 Total unemployed, plus all persons marginally attached to the labor force, plus total employed part time for economic reasons, as a percent of the civilian labor force plus all persons marginally attached to the labor force (2)</b>	17	17.5	17	16.2	16.7	15.9

### Footnotes:

(1) The U-3 rates presented are unofficial state estimates derived from the Current Population Survey (CPS). The official measure is a model-based estimate available through the Local Area Unemployment Statistics (LAUS) program at [www.bls.gov/lau/data.htm](http://www.bls.gov/lau/data.htm).

(2) Persons marginally attached to the labor force are those who currently are neither working nor looking for work but indicate that they want and are available for a job and have looked for work sometime in the past 12 months. Discouraged workers, a subset of the marginally attached, have given a job-market related reason for not currently looking for work. Persons employed part time for economic reasons are those who want and are available for full-time work but have had to settle for a part-time schedule.

## Unemployment Characteristics

Unemployment numbers Snapshot						
Geographic Area	July 2009	July 2010	July 2011	July 2012	August 2012	Sept 2012
McHenry County	10.0%	9.5%	9.3%	8.3%	7.7%	7.0%
Lake County	9.6%	10.2%	8.8%	9.0%	8.8%	8.0%
Kane County	10.9%	10.5%	10.2%	8.7%	8.1%	7.3%
Illinois	10.6%	10.5%	9.2%	9.3%	8.9%	8.1%
NE Illinois *	10.7%	10.4%	9.3%	9.2%	8.8%	8.0%
National	9.4%	9.6%	9.1%	8.6%	8.2%	7.6%

\*NE Illinois includes: Cook, DeKalb, DuPage, Grundy, Kane, Kendall, McHenry, and Will Counties  
Source: Illinois Department of Employment Security – Local Area Unemployment Statistics (LAUS)

By Industry					
NAICS Code	Description	July Unemployment	% of Unemployed	State %	National %
99	No Previous Work Experience/Unspecified	2,223	15.0%	13.7%	14.4%
44-45	Retail Trade	2,034	13.8%	11.3%	11.1%
31-33	Manufacturing	1,976	13.4%	9.2%	9.6%
23	Construction	1,976	13.4%	8.4%	7.0%
72	Accommodation and Food Services	1,259	8.5%	9.0%	9.2%
90	Government	1,216	8.2%	8.3%	6.7%
56	Administrative and Support and Waste Management and Remediation Services	896	6.1%	6.8%	6.8%
62	Health Care and Social Assistance	758	5.1%	6.7%	7.6%
81	Other Services (except Public Administration)	647	4.4%	4.6%	4.1%
48-49	Transportation and Warehousing	340	2.3%	5.6%	4.3%
54	Professional, Scientific, and Technical Services	316	2.1%	4.2%	4.1%
42	Wholesale Trade	307	2.1%	2.2%	1.8%
71	Arts, Entertainment, and Recreation	233	1.6%	1.3%	1.6%
52	Finance and Insurance	227	1.5%	3.2%	2.7%
61	Educational Services (Private)	174	1.2%	2.6%	2.9%
53	Real Estate and Rental and Leasing	83	0.6%	1.1%	1.2%
51	Information	75	0.5%	1.1%	1.6%
11	Agriculture, Forestry, Fishing and Hunting	28	0.2%	0.1%	2.0%
22	Utilities	<10	0.1%	0.3%	0.6%
55	Management of Companies and Enterprises	<10	0.0%	0.1%	0.1%
21	Mining, Quarrying, and Oil and Gas Extraction	<10	0.0%	0.2%	0.5%
Total		14,789	100.00%	100.00%	100.00%

Source: EMSI Complete Employment - 2012.3

\*Note: Industries with fewer than ten unemployed workers are not shown  
One type of occupation works in multiple industries. For example, truck drivers (SOC 53 -3032) work in the following: 48-49 Transportation and Warehousing (NAICS 484121), 56 Administrative and Support and Waste Management and Remediation Services (562111), 23 Construction (327320), etc.



## Unemployment Characteristics, continued

By Population Characteristics	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep 12
<b>Total</b>	4,888	5,095	4,613	3,752	3,301	3,155	3,041	2,740	2,602
<b>GENDER</b>									
<b>Male</b>	3,539	3,718	3,345	2,574	2,150	1,828	1,702	1,599	1,567
<b>Female</b>	1,337	1,364	1,257	1,168	1,141	1,313	1,331	1,135	1,030
<b>Gender N/A</b>	12	13	11	10	10	14	8	6	5
<b>AGE</b>									
<b>Age Under 30</b>	692	734	642	493	401	373	379	381	373
<b>Age 30-44</b>	1,658	1,733	1,555	1,250	1,113	1,023	978	892	836
<b>Age 45-54</b>	1,494	1,539	1,410	1,147	999	958	919	781	771
<b>Age 55 &amp; Over</b>	1,044	1,089	1,006	862	788	801	765	686	622
<b>Age N/A</b>	0	0	0	0	0	0	0	0	0
<b>EDUCATIONAL ATTAINMENT</b>									
<b>12 Years or less, including High School Diploma</b>	2,689	2,841	2,535	1,956	1,615	1,484	1,410	1,212	1,122
<b>Some college or technical school</b>	1,341	1,401	1,303	1,114	1,048	1,033	972	924	904
<b>4 Years of College or Undergraduate Degree</b>	444	450	409	396	403	402	407	375	368
<b>More than 4 Years of College</b>	189	176	174	181	183	201	221	209	196
<b>Info N/A</b>	225	227	192	105	52	35	31	20	12

Illinois Department of Employment Security – IDES - 2012

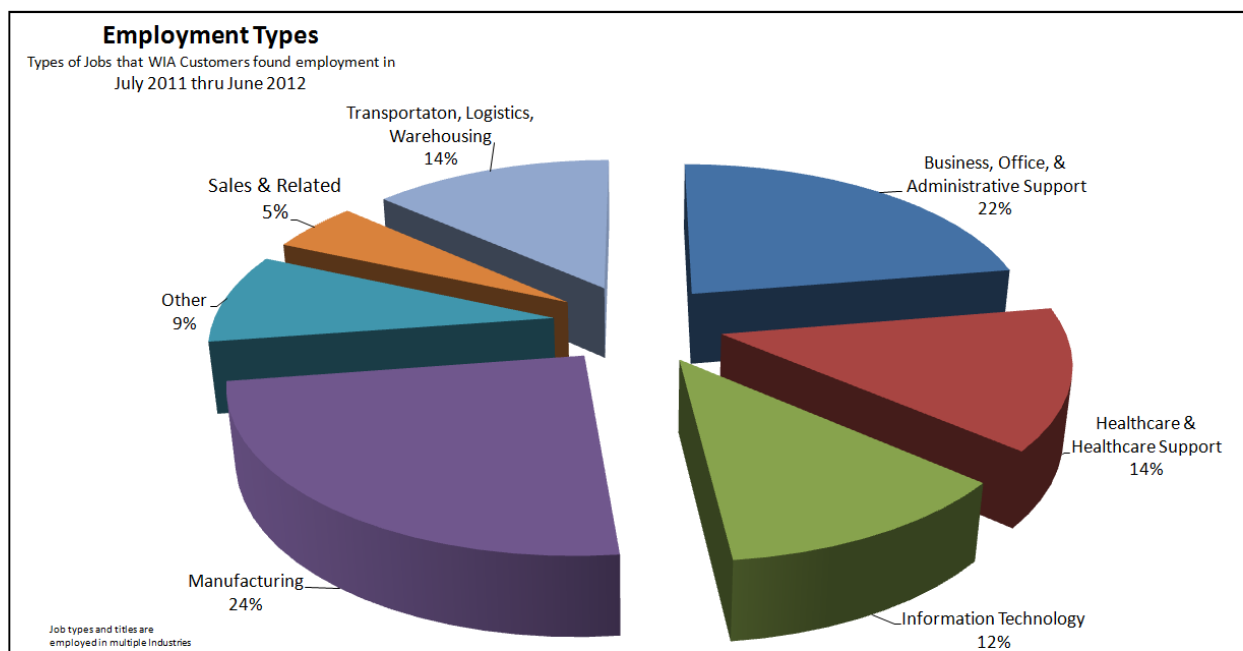
By Occupation					
SOC Code	Description	July 2012 Unemployment	% of Unemployed	State %	National %
41	Sales and Related Occupations	2,076	14.0%	12.5%	10.9%
99	No Previous Work Experience/Unspecified	1,532	10.4%	9.4%	9.8%
51	Production Occupations	1,461	9.9%	8.0%	6.8%
43	Office and Administrative Support Occupations	1,425	9.6%	11.2%	11.7%
53	Transportation and Material Moving Occupations	1,238	8.4%	8.8%	8.1%
35	Food Preparation and Serving Related Occupations	1,160	7.8%	7.9%	8.2%
47	Construction and Extraction Occupations	848	5.7%	3.9%	7.6%
11	Management Occupations	829	5.6%	6.7%	6.5%
37	Building and Grounds Cleaning and Maintenance Occupations	762	5.2%	4.8%	3.8%
25	Education, Training, and Library Occupations	686	4.6%	3.9%	4.8%
39	Personal Care and Service Occupations	565	3.8%	3.4%	3.5%
13	Business and Financial Operations Occupations	419	2.8%	4.4%	3.1%
49	Installation, Maintenance, and Repair Occupations	377	2.5%	2.7%	2.7%
31	Healthcare Support Occupations	294	2.0%	2.6%	2.1%
29	Healthcare Practitioners and Technical Occupations	274	1.9%	2.2%	1.6%
33	Protective Service Occupations	198	1.3%	1.6%	1.6%
27	Arts, Design, Entertainment, Sports, and Media Occupations	179	1.2%	1.6%	1.8%
17	Architecture and Engineering Occupations	136	0.9%	1.0%	1.1%
21	Community and Social Service Occupations	126	0.8%	1.3%	1.0%
15	Computer and Mathematical Occupations	68	0.5%	1.0%	1.3%
23	Legal Occupations	61	0.4%	0.6%	0.5%
45	Farming, Fishing, and Forestry Occupations	54	0.4%	0.3%	1.2%
19	Life, Physical, and Social Science Occupations	23	0.2%	0.3%	0.4%
	<b>Total</b>	<b>14,789</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

Source: EMSI Complete Employment - 2012.3

\*Note: Occupations with fewer than ten unemployed workers are not shown.

One type of occupation works in multiple industries. For example, truck drivers (SOC 53-3032) work in the following: 48-49 Transportation and Warehousing (NAICS 484121), 56 Administrative and Support and Waste Management and Remediation Services (562111), 23 Construction (327320), etc.

## Wages and Employment of McHenry County Workforce Network (MCWN) WIA Customers.



### Sample Job Titles of the McHenry County Workforce Network Customers

#### Business, Office, & Administrative Support

Customer Service Representative  
Purchasing Agent  
HR Generalist  
Manager Trainee  
Business Analyst  
Marketing Operations Analyst  
Benefits Advisor  
Accountant  
Payroll Clerk

#### Healthcare / Healthcare Related

Registered Nurse (RN)  
Licensed Practical Nurse (LPN)  
Certified Nurse Assistant (CNA)  
Medical Assistant  
Dental Assistant  
Medical Coder  
Home Health Aide  
Medical Registration/Scheduling

#### Information Technology

Oracle DBA  
DB2 System Programmer  
Database Analyst  
Director IT Infrastructure  
Network Specialist  
Senior Messaging Architect

#### Transportation/Logistics/Warehousing

Commercial Truck Driver  
Shipping Clerk  
Material Handler  
Warehouse Worker  
Delivery Driver

#### Retail & Sales

Sales Support  
Floor Supervisor  
Merchandising Specialist  
Sales Associate  
Inside Sales  
Retail Sales Clerk

#### Manufacturing

Quality Engineer  
Maintenance Mechanic  
Furnace Operator  
Machine Operator  
Estimating Engineer  
Precision Equipment Installer  
CNC Operator  
Mechanical Engineer  
Electrical Assembler Technician  
Drafting Designer  
Production Scheduler  
Maintenance Technician

#### Other

Document Technician  
Graphic Designer  
Housekeeper  
Automotive Technician  
Preschool Teacher  
Events Specialist  
Butcher

MCWN Invested \$1,782,637 of federal Workforce Investment Act (WIA) dollars to provide services for adult customers during the 2011 program year ending June 30, 2012. This investment has returned an estimated \$7,502,730 in annual wages to the local economy.

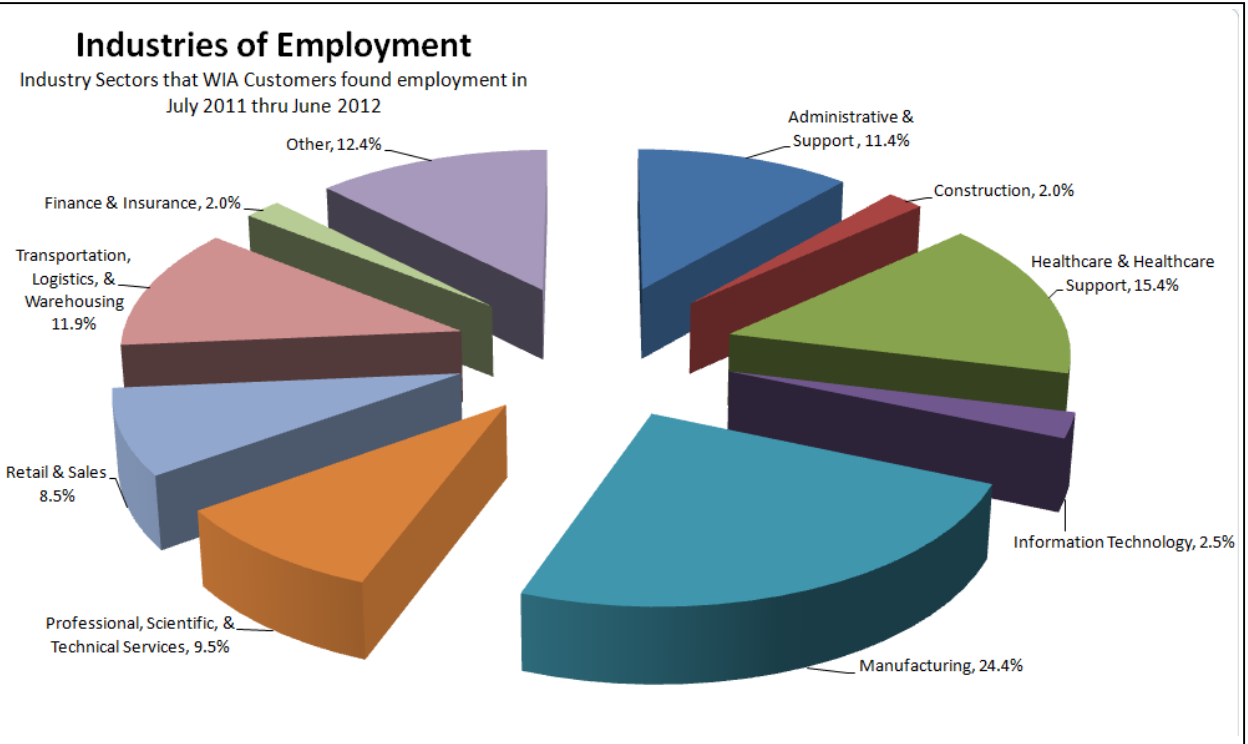
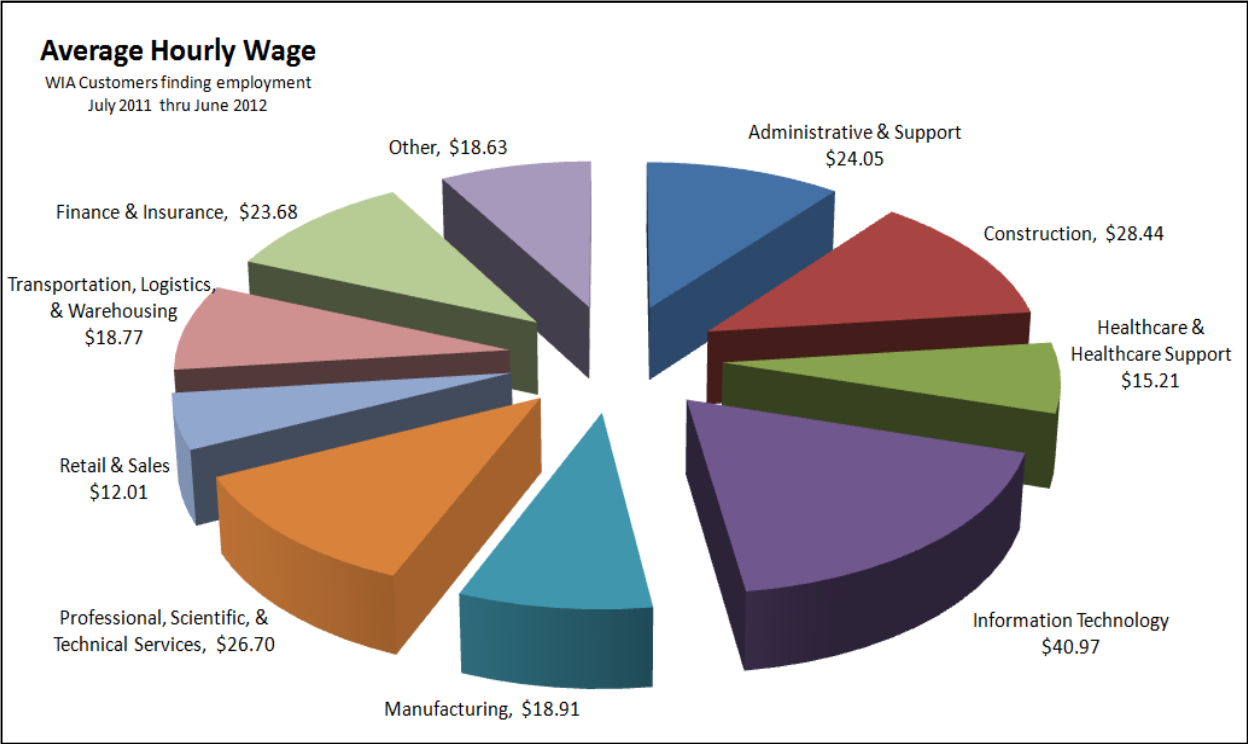
Average annual earnings for WIA Customers: \$37,514.

\$956,159 was spent directly on customer training, accounting for 54% of the program expenditures.

Source: Illinois Workforce Development System

**Wages and Employment of  
McHenry County Workforce Network (MCWN) WIA Customers  
All Customers**

**Exits:** People who have successfully finished services and left the MCWN/WIA program



Source: Illinois Workforce Development System



**Total Job Ads**  
**19,859**  
 Jan—Sep 2012

### Available Online Job Postings Jan 1 thru Sept 30, 2012

The Economic Information and Analysis Division of IDES collects, compiles, analyzes, publishes and distributes a variety of workforce, career resources and labor market information including this geographic-specific list of **current regional jobs in demand**. The data source, Help Wanted Online, uses web spider crawler technology to scrape among others: online job boards, newspapers, niche, free and local sources and aggregator sites. For additional information or to contact a labor market economist visit [www.ides.illinois.gov](http://www.ides.illinois.gov) and select "Data and Statistics" under the "Tools and Resources" tab.

### McHenry County's

#### Top 12 Hot Jobs—# of Ads

1st Line Spvsr/Mgrs Office & Admin Support Staff—841

Retail Sales Persons—827

Occupational Therapists—652

1st-Line Spvsr/Mgrs Retail Sales Workers—620

1st Line Spvsr/Mgrs Food Prep & Serving Workers—616

Customer Service Reps—468

Physical Therapists—453

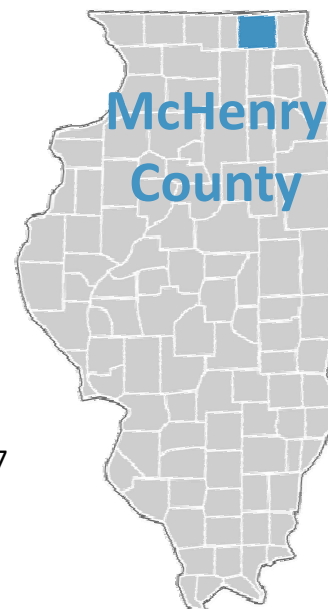
Occupational Therapist Assistants—437

1st-Line Spvsr/Mgr of Sales Workers Non-Retail—429

Registered Nurses—398

Industrial Engineers—376

1st-Line Spvsr/Mgr of Production & Operations Workers—365









Healthcare	Sales Related	Office & Admin Support	Management
<b>2,968</b>	<b>2,676</b>	<b>2,212</b>	<b>1,072</b>
<ul style="list-style-type: none"> <li>• Occupational Therapists</li> <li>• Physical Therapists</li> <li>• Occupational Therapist Assistants</li> <li>• Registered Nurses</li> <li>• Physical Therapist Asst</li> <li>• Speech-Language Pathologists</li> </ul>	<ul style="list-style-type: none"> <li>• Retail Salespersons</li> <li>• 1st-Line Spvsr/Mgrs Retail Sales Workers</li> <li>• 1st-Line Spvsr/Mgrs of Personal Service Workers</li> <li>• Demonstrators and Product Promoters</li> </ul>	<ul style="list-style-type: none"> <li>• 1st-Line Spvsr/Mgrs, Office and Admin</li> <li>• Customer Service Reps</li> <li>• Stock Clerks, Sales Floor</li> <li>• Tellers</li> <li>• Executive Secretaries &amp; Administrative Assistants</li> </ul>	<ul style="list-style-type: none"> <li>• Marketing Managers</li> <li>• General and Operations Managers</li> <li>• Financial Managers, Branch or Department</li> <li>• Medical and Health Services Managers</li> </ul>
Food Preparation & Serving-Related	Production	Architecture & Engineering	Installation, Repair & Maintenance
<b>1,005</b>	<b>663</b>	<b>662</b>	<b>598</b>
<ul style="list-style-type: none"> <li>• 1st Line Spvsr/Mgrs of Food Prep &amp; Serving Workers</li> <li>• Combined Food Prep Workers, including Fast Food</li> <li>• Cooks—Restaurant</li> <li>• Waiters/Waitresses</li> </ul>	<ul style="list-style-type: none"> <li>• 1st Line Spvsr/Mgrs of Production</li> <li>• Molding, Coremaking, &amp; Casting Machine Setters/Operators</li> <li>• Inspectors, Testers, Sorters</li> <li>• Production Workers</li> <li>• Machinists</li> </ul>	<ul style="list-style-type: none"> <li>• Industrial Engineers</li> <li>• Industrial Engineer Technicians</li> <li>• Civil Engineers</li> <li>• Industrial Safety &amp; Health Engineers</li> <li>• Electronics Engineers except Computers</li> </ul>	<ul style="list-style-type: none"> <li>• Maintenance &amp; Repair Workers General</li> <li>• Telecommunications Equip Installers &amp; Repairers</li> <li>• Automotive Specialty Technicians</li> <li>• Industrial Machine</li> </ul>


\* Due to the hiring practices of some industries, such as Construction, Natural Resources and Agriculture, their job openings are not typically posted online. Source—The Conference Board Help Wanted Online Data Series. Data are not seasonally adjusted.

Consumer Price Index 12 months ending August 2012	Producer Price Index August 2012
+ 1.7%	+1.7%

## Regional Business Statistics

Indicator	Current	Previous	Improved/Weaker	Area	Source
Chicago Business Activity	89.9 July 2012	93.3 July 2011	Worsened 	Chicago Area	REAL
Chicago Business Barometer	49.7 Sept 2012	56.2 April 2012	Worsened 	Chicago Area	ISM-Chicago
Employment Cost Index for private industry workers	117.4 June 2012	116.7 March 2012	Improved 	Midwest East North Central	BLS
GSP Growth Gross State Product	1.60% Aug 2012	1.60% Jan 2012	Unchanged 	Illinois	FRBC
Home Price Index	116.7 July 2012	109.3 Jan 2012	Improved 	Chicago	S&P
Midwest Manufacturing Index	94.1 Aug 2012	93.0 April 2012	Worsened 	Midwest	FRBC

SOURCES: REAL- Univ of Illinois Regional Economics Application Laboratory; ISM-Chicago - Institute for Supply Management; BLS - Bureau of Labor Statistics; FRBC - Federal Reserve Bank of Chicago S&P - Case & Schiller Home Price Index, Standard & Poor's;

Chicago Business Barometer	2012					
3 month average 	Apr	May	Jun	Jul	Aug	Sep
Index	61.5	53.8	54.0	55.9	53.4	51.4
Seasonally Adjusted	56.2	52.7	52.9	53.7	53.0	49.7

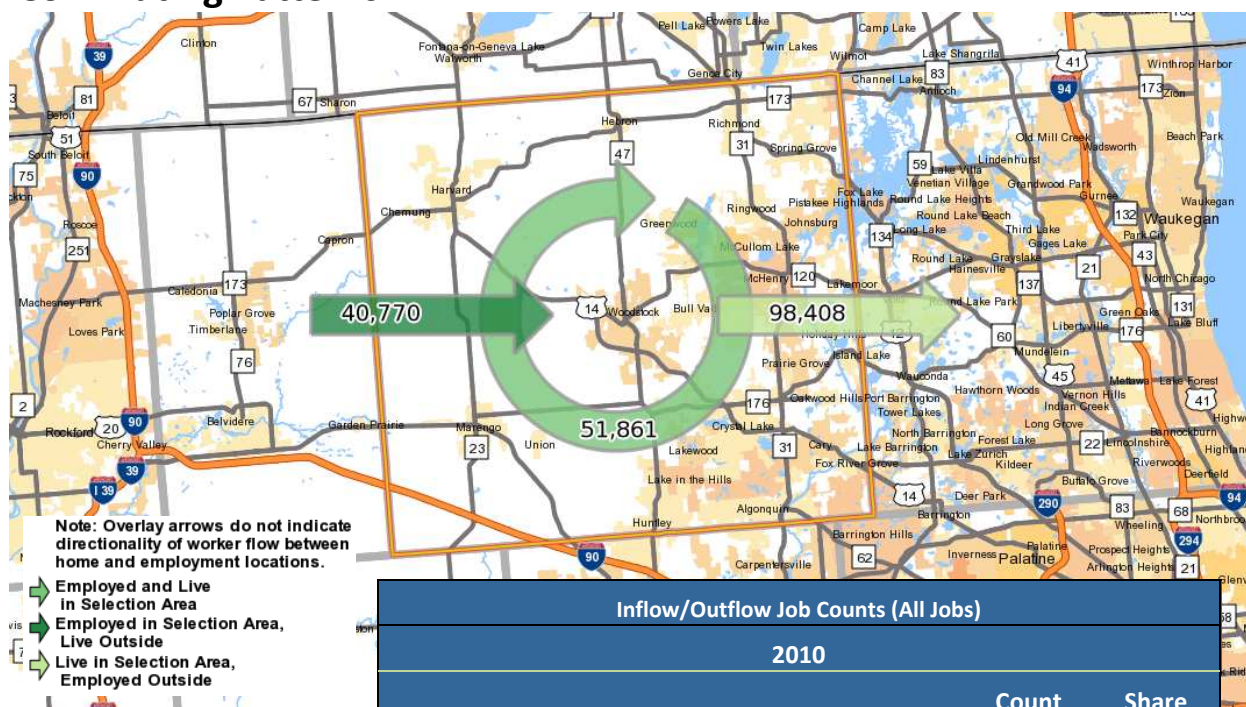
source: ISM Chicago Sept 2012

Chicago Fed Midwest Manufacturing Activity: Summary						
	Index, 2007 = 100			Percentage Change		
	Jun 12	Jul 12	Aug 12	Monthly		Annual Aug 11 -12
				Jun 12	Aug 12	
CFFMI	93.9	95.3	94.1	0.9	-1.2	10.1
CFMMI - Auto	96.5	101.7	97.7	1.0	-4.0	21.7
CFMMI - Steel	91.6	92.0	91.5	-0.1	-0.5	8.6
CFMMI - Machinery	95.4	93.8	93.9	2.7	0.1	9.4
CFMMI - Resource	89.6	90.0	90.1	-0.1	0.1	2.1
IPMFG	95.7	96.1	95.3	0.5	-0.7	4.0

Chicago Fed Midwest Manufacturing Index (CFMMI)  
US Industrial Production-Manufacturing (IPMFG)

Source: Federal Reserve Bank of Chicago

## Commuting Patterns



Inflow/Outflow Job Counts (All Jobs)		
2010		
	Count	Share
Employed in the Selection Area	92,631	100.0%
Employed in the Selection Area but Living Outside	40,770	44.0%
Employed and Living in the Selection Area	51,861	56.0%
Living in the Selection Area	150,269	100.0%
Living in the Selection Area but Employed Outside	98,408	65.5%
Living and Employed in the Selection Area	51,861	34.5%

Where McHenry County Workers Live			Where McHenry County Residents Work		
2010			2010		
	Count	Share		Count	Share
Total Jobs, All Counties	92,631	100.0%	Total All Jobs	150,269	100.0%
McHenry County, IL	51,861	55.70%	McHenry County, IL	51,861	34.5%
Cook County, IL	8,099	8.7%	Cook County, IL	45,171	30.1%
Lake County, IL	6,941	7.5%	Lake County, IL	18,506	12.3%
Kane County, IL	6,453	7.0%	Kane County, IL	11,804	7.9%
Winnebago County, IL	2,626	2.8%	DuPage County, IL	9,896	6.6%
DuPage County, IL	2,343	2.5%	Will County, IL	2,134	1.4%
Boone County, IL	1,767	1.9%	Winnebago County, IL	1,851	1.2%
Walworth County, WI	1,736	1.9%	DeKalb County, IL	729	0.5%
Will County, IL	1,602	1.7%	Walworth County, WI	679	0.5%
Kenosha County, WI	1,474	1.6%	Sangamon County, IL	581	0.4%
All Other Locations	7,729	8.3%	All Other Locations	7,057	4.7%



## McHenry County Labor Report Fall 2012

### Commuting Patterns, continued

Inflow/Outflow Job Counts in 2010



Commuting Patterns		
In-Area Employment (All Jobs)		
	2010	
	Count	Share
Employed in the McHenry County Area	92,631	100.00%
Employed and Living in the McHenry County Area	51,861	56.0%
Employed in the Selection Area but Living Outside	40,770	44.0%
Workers Aged 29 or younger	21,137	22.8%
Workers Aged 30 to 54	53,568	57.8%
Workers Aged 55 or older	17,926	19.4%
Outflow Job Characteristics (All Jobs)		
	2010	
	Count	Share
External Jobs Filled by Residents	92,001	100.00%
Workers Aged 29 or younger	18,607	20.2%
Workers Aged 30 to 54	61,040	62.1%
Workers Aged 55 or older	16,285	17.6%
Workers Earning \$1,250 per month or less	21,819	17.4%
Workers Earning \$1,251 to \$3,333 per month	26,745	27.9%
Workers Earning More than \$3,333 per month	49,781	54.7%
Workers in the "Goods Producing" Industry Class	17,084	16.7%
Workers in the "Trade, Transportation, and Utilities" Industry Class	26,277	27.5%
Workers in the "All Other Services" Industry Class	54,984	55.8%
Inflow Job Characteristics (All Jobs)		
	2010	
	Count	Share
Internal Jobs Filled by Outside Workers	37,875	100.0%
Workers Aged 29 or younger	10,001	21.0%
Workers Aged 30 to 54	27,860	58.4%
Workers Aged 55 or older	9,812	20.6%
Workers Earning \$1,250 per month or less	11,794	24.7%
Workers Earning \$1,251 to \$3,333 per month	17,894	37.5%
Workers Earning More than \$3,333 per month	17,985	37.7%
Workers in the "Goods Producing" Industry Class	10,103	21.2%
Workers in the "Trade, Transportation, and Utilities" Industry Class	7,537	15.8%
Workers in the "All Other Services" Industry Class	30,033	63.0%

## Section II: Outlook

---

### Occupations and Industries: 2012-2015

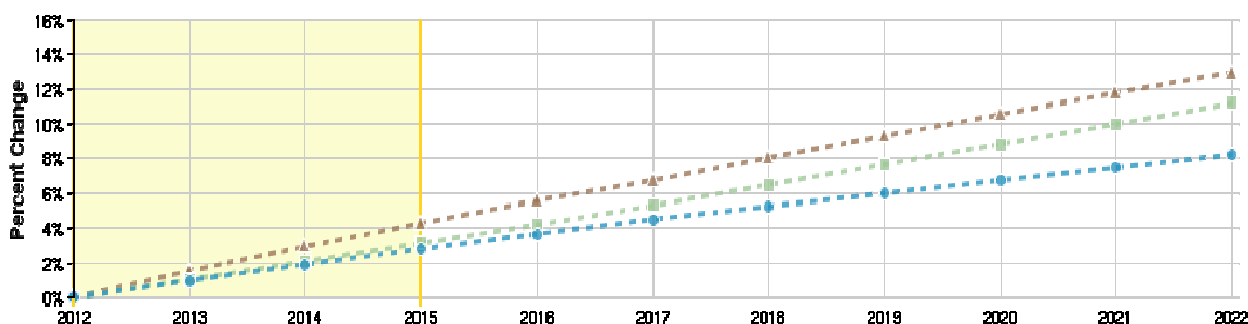
#### Occupational Executive Summary




This table provides information on total jobs, growth/decline, and shift for all occupations taken together.

Basic Information	
2012 Occupational Jobs	122,442
2015 Occupational Jobs	125,894
Total Change	3,452
Total % Change	2.80%
Openings	13,391
2011 Avg Hourly Earnings	\$17.80

#### Occupational Change Summary

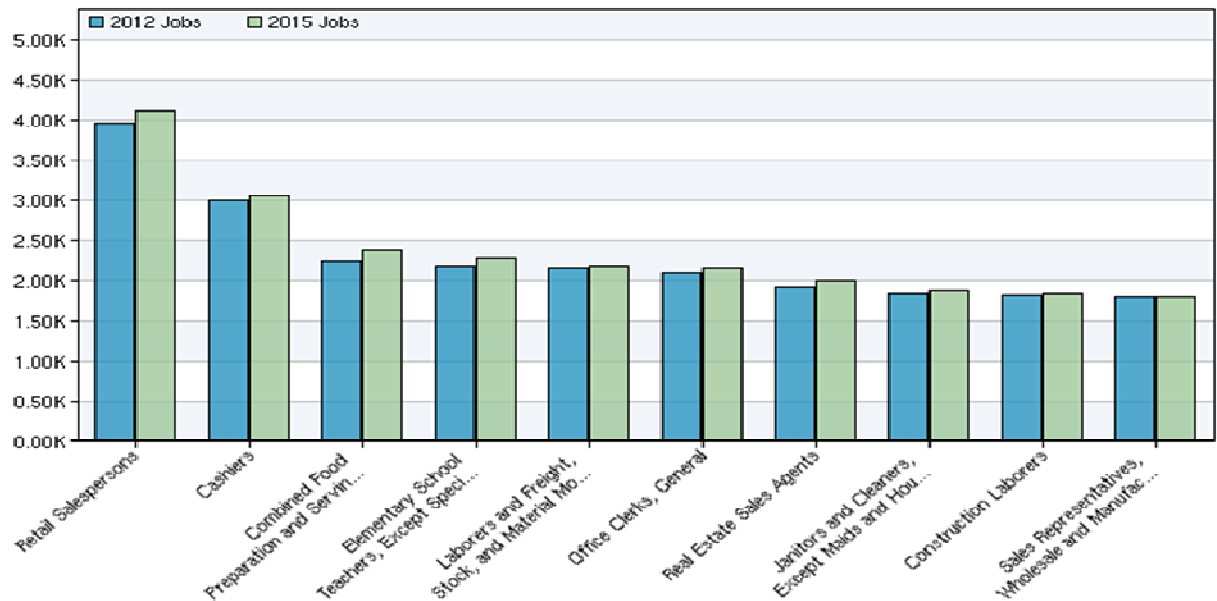
The graph shows total jobs and jobs change aggregated for all selected occupations, compared at the regional, state, and national levels.



	Region	2012 Jobs	2015 Jobs	% Change
	LWIA2	122,746	126,198	2.8%
	State	7,436,423	7,670,040	3.1%
	Nation	179,628,964	187,353,754	4.3%



## Occupational Makeup



SOC Code	Description	2011 Jobs	2015 Jobs	Change	% Change	% of Industry	2011 Avg Hourly Earnings	Education Level
41-2031	Retail Salespersons	3,963	4,123	160	4%	3%	\$11.45	Short-term on-the-
41-2011	Cashiers	2,997	3,066	69	2%	2%	\$9.44	Short-term on-the-
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,255	2,376	121	5%	2%	\$8.99	Short-term on-the-job training
25-2021	Elementary School Teachers, Except Special	2,182	2,297	115	5%	2%	\$26.71	Bachelor's degree
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,151	2,175	24	1%	2%	\$11.58	Short-term on-the-job training
43-9061	Office Clerks, General	2,090	2,153	63	3%	2%	\$13.72	Short-term on-the-
41-9022	Real Estate Sales Agents	1,921	1,992	71	4%	2%	\$11.44	Postsecondary non-
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,845	1,893	48	3%	2%	\$11.34	Short-term on-the-job training
47-2061	Construction Laborers	1,822	1,842	20	1%	1%	\$16.36	Short-term on-the-
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,804	1,799	(5)	0%	1%	\$28.15	Moderate-term on-the-job training
43-5081	Stock Clerks and Order Fillers	1,756	1,758	2	0%	1%	\$10.97	Short-term on-the-
29-1111	Registered Nurses	1,609	1,729	120	7%	1%	\$32.50	Associate's degree
37-3011	Landscaping and Groundskeeping Workers	1,548	1,717	169	11%	1%	\$11.73	Short-term on-the-
41-1011	First-Line Supervisors of Retail Sales Workers	1,520	1,570	50	3%	1%	\$14.56	Work experience in a
51-2092	Team Assemblers	1,467	1,405	(62)	(4%)	1%	\$13.14	Moderate-term on-
43-4051	Customer Service Representatives	1,452	1,491	39	3%	1%	\$15.71	Short-term on-the-
35-3031	Waiters and Waitresses	1,399	1,510	111	8%	1%	\$10.21	Short-term on-the-
47-2031	Carpenters	1,357	1,344	(13)	(1%)	1%	\$17.88	Long-term on-the-
11-9199	Managers, All Other	1,330	1,368	38	3%	1%	\$23.81	Work experience in a
13-2052	Personal Financial Advisors	1,324	1,624	300	23%	1%	\$21.62	Bachelor's degree

Source: EMSI Complete Employment - 2012.3

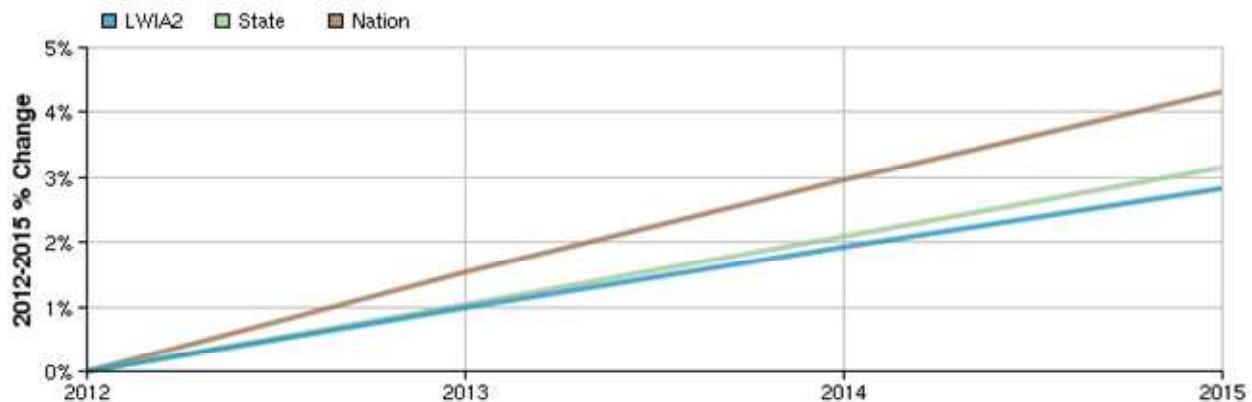
## Industry Executive Summary

This table provides information on total jobs, growth/decline, all industries together.

Basic Information	
2012 Industry Jobs	122,716
2015 Industry Jobs	126,190
Total Change	3,474
Total % Change	3.0%
2011 Average Earnings per Worker	\$42,646

## Industry Change Summary

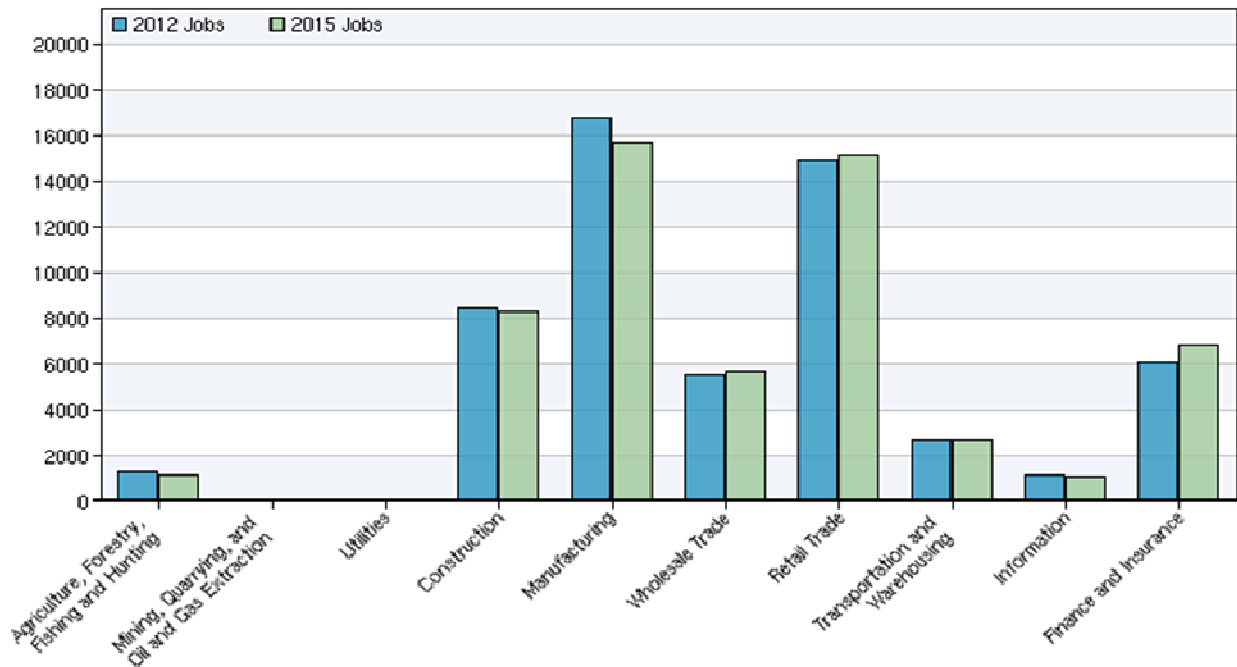
The graph and table show total jobs and jobs change aggregated for all selected industries, compared at the regional, state, and national levels. The table also includes average earnings per worker and total establishments.



Description	2012 Jobs	2015 Jobs	Change	% Change	2012 EPW	2012 Establishments
Regional Total	122,716	126,190	3,474	3%	\$42,646	7,992
State Total	7,432,295	7,666,836	234,541	3%	\$53,159	353,400
National Total	179,455,767	187,198,246	7,742,47	4%	\$49,928	8,311,600

Source: EMSI Complete Employment - 2012.3

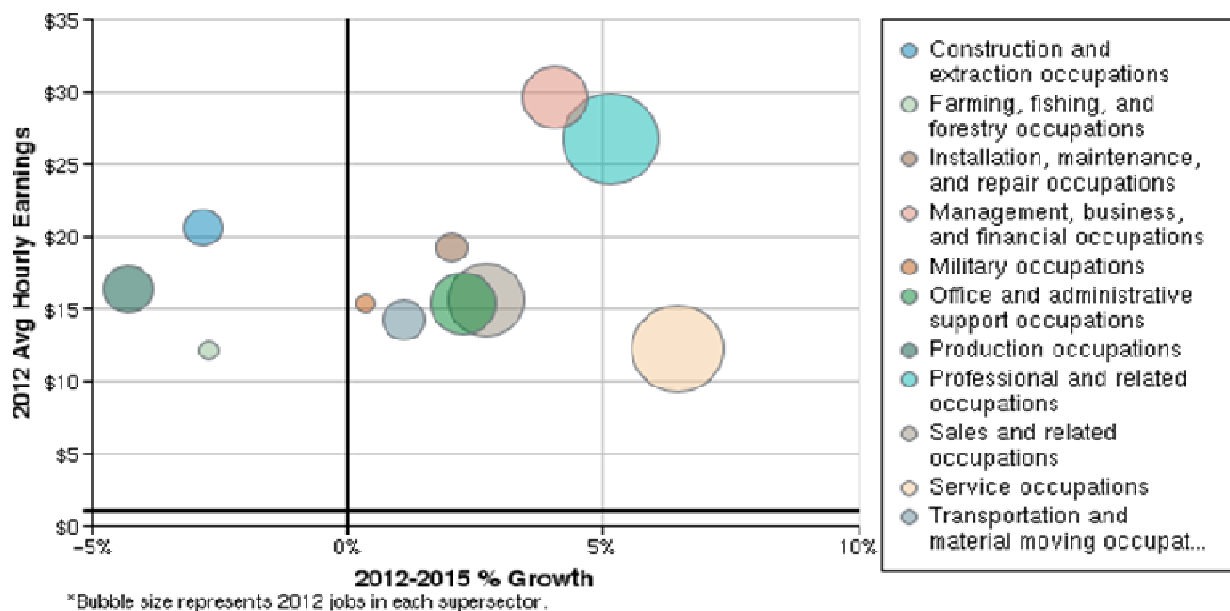
## Industry Breakdown



Description	2012 Jobs	2015 Jobs	2012 EPW	2011 Establishments	
Agriculture, Forestry, Fishing & Hunting	1,314	1,171	\$24,151	66	
Mining, Quarrying, & Oil & Gas Extraction	46	39	\$74,525	11	
Utilities	101	78	\$71,245	7	
Construction	8,494	8,294	\$53,445	1,442	
Manufacturing	16,767	15,655	\$68,080	506	
Wholesale Trade	5,556	5,661	\$62,691	633	
Retail Trade	14,929	15,122	\$25,988	796	
Transportation & Warehousing	2,701	2,711	\$42,829	328	
Information	1,127	1,082	\$52,763	89	
Finance & Insurance	6,069	6,841	\$38,738	372	
Real Estate & Rental & Leasing	3,956	4,071	\$17,670	245	
Professional, Scientific, & Technical Services	6,608	7,016	\$40,294	1,103	
Management of Companies & Enterprises	724	788	\$114,823	17	
Administrative & Support & Waste Management & Remediation Svcs	8,306	8,905	\$31,879	589	
Educational Services	1,755	1,924	\$19,242	102	
Health Care & Social Assistance	11,417	12,508	\$51,840	601	
Arts, Entertainment, & Recreation	3,253	3,594	\$13,971	145	
Accommodation & Food Services	7,814	8,275	\$16,606	90	
Other Services (except Public Administration)	6,630	6,819	\$25,686	704	
Government	15,147	15,636	\$52,399	146	
Source: EMSI Complete Employment - 2012.3	Total	122,716	126,190	\$42,646	7,992

## Emerging Clusters

### 2011 - 2015 Size and Growth



Description	2012 Jobs	2015 Jobs	Growth	% Growth	2012 Avg Hourly Earnings
Construction and extraction occupations	7,276	7,069	(207)	(3%)	\$20.66
Farming, fishing, and forestry occupations	439	427	(12)	(3%)	\$12.09
Installation, maintenance, and repair occupations	3,956	4,037	81	2%	\$19.31
Management, business, and financial occupations	14,004	14,571	567	4%	\$29.67
Military occupations	582	584	2	0%	\$15.40
Office and administrative support occupations	14,153	14,473	320	2%	\$15.39
Production occupations	11,217	10,735	(482)	(4%)	\$16.33
Professional and related occupations	22,877	24,056	1,179	5%	\$26.77
Sales and related occupations	17,731	18,214	483	3%	\$15.65
Service occupations	22,212	23,646	1,434	6%	\$12.21
Transportation and material moving occupations	7,993	8,082	89	1%	\$14.26
<b>Total</b>	<b>122,442</b>	<b>125,894</b>	<b>3,452</b>	<b>3%</b>	<b>\$19.05</b>

Source: EMSI Complete Employment - 2012.3

### Section III: Concluding Thoughts

---

The unemployment rate is starting to decrease from recent highs and has dropped 3.0% since July of 2009. Although the rate is lower, there has also been a decline in local labor force availability. This can be attributed to a number of factors, such as an aging population and retirements, moving out of the area, and dropping out of the labor force altogether. In conjunction with the lower unemployment rate, there has been a significant increase in the amount of jobs advertised compared to the same period in 2011. For example, Healthcare related openings increased sevenfold. The top advertised occupations were in:

- Healthcare
- Sales and Related
- Office /Administrative Support
- Management

The aging workforce in many of the major industries in the County brings up significant concerns and challenges in building a pipeline of replacement workers. The top industries having potential issues are:

- Agriculture
- Manufacturing
- Education and Government
- Healthcare

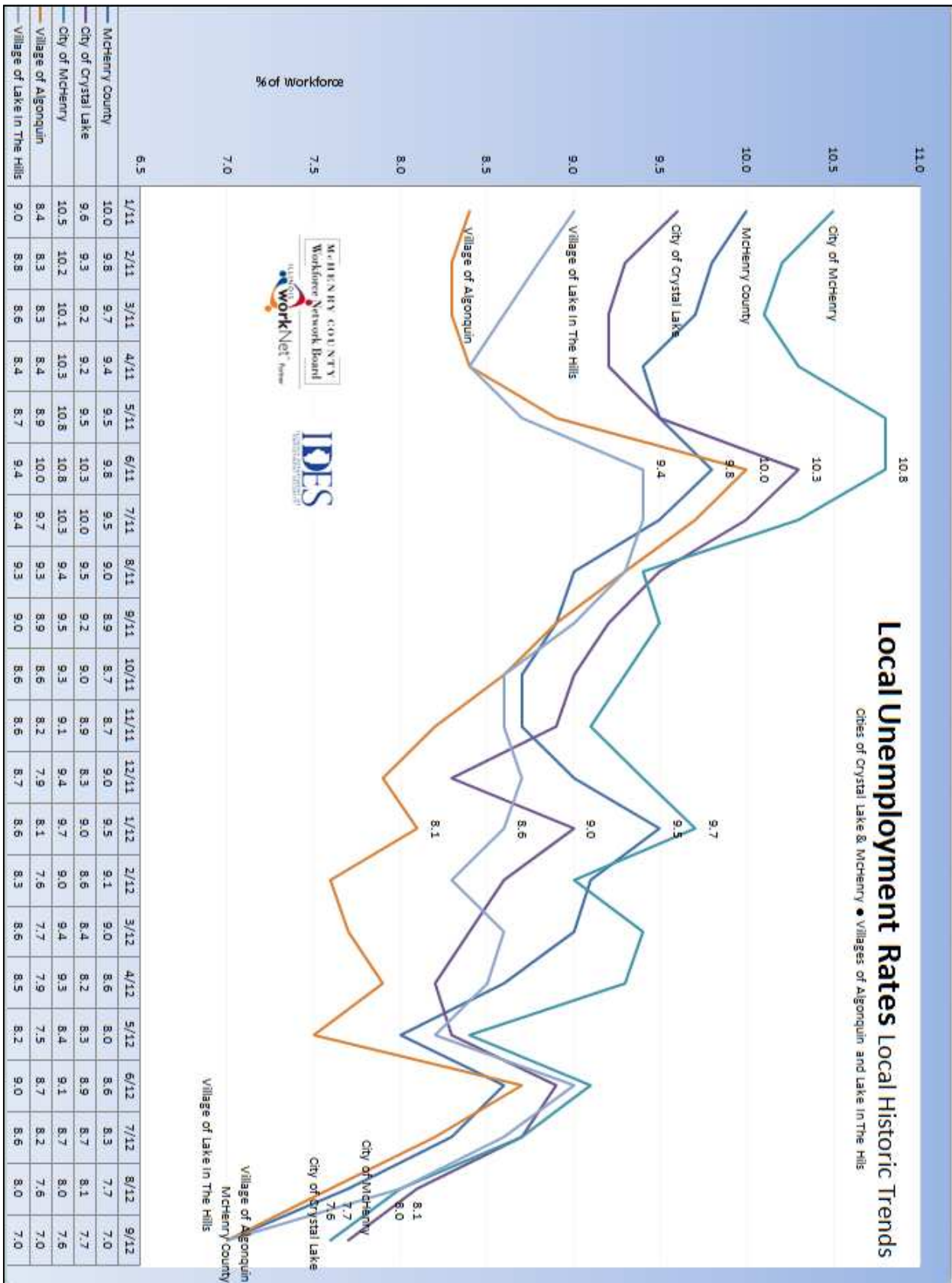
The local workforce system will continue to meet these challenges by:

- Ensuring training programs are aligned with area demand occupations and industries, through training activities that will develop the skills of workers and a pipeline of qualified employees for area businesses.
- Focusing on enhancing strengths, identifying and addressing gaps.
- Workforce and Economic Development partners seeking input from area employers on their current and future needs.
- Developing integrated strategies that not only improve business attraction and retention strategies but also enhance career pathways of workers through collaboration with industry, education, McHenry County Workforce Network and McHenry County Workforce Board.
- Seeking greater effectiveness of areas resources by linking workforce development with traditional economic development strategies.
- Developing strategies to attract emerging industries and workers' skills for those industries.

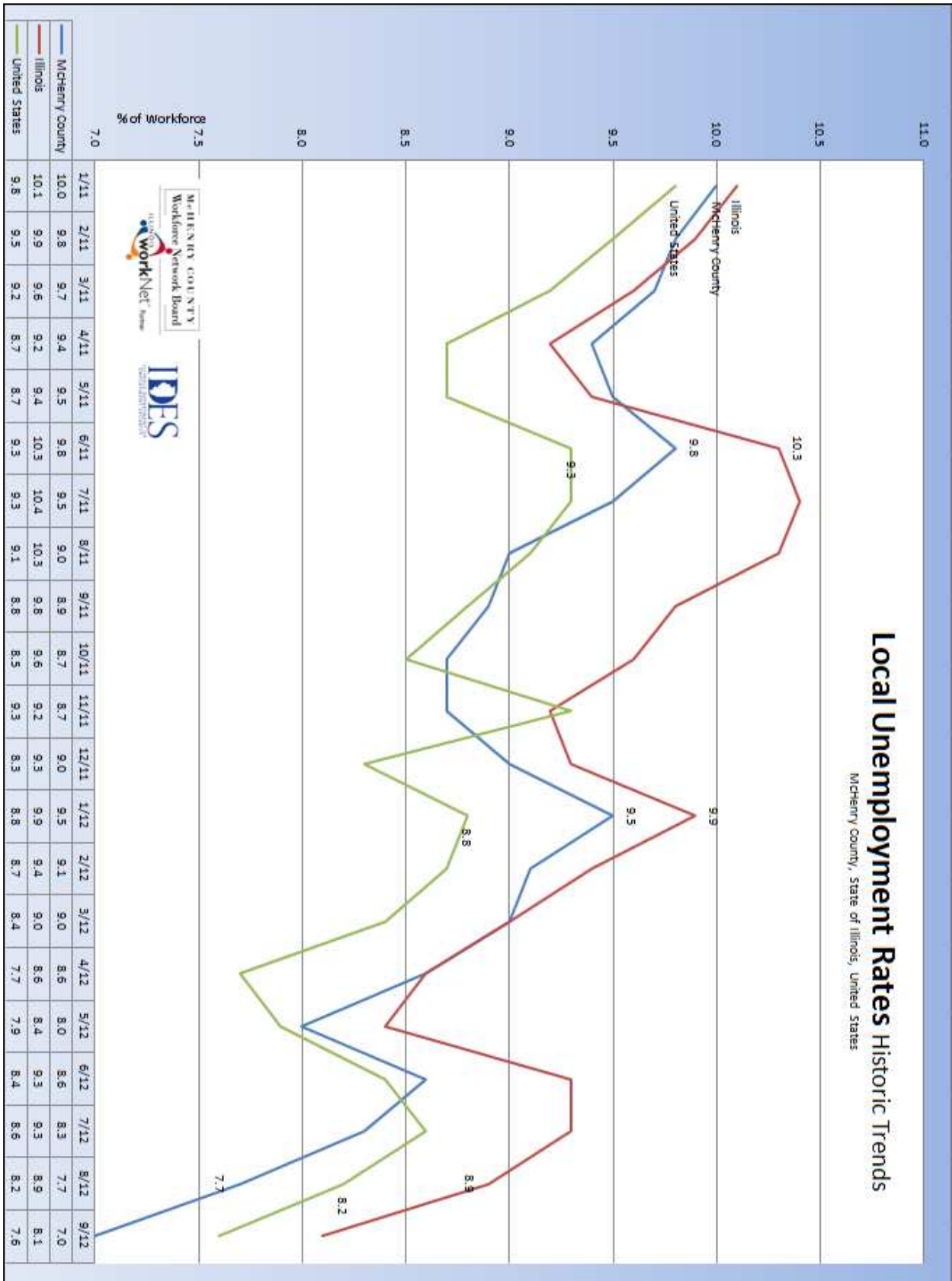
*Page intentionally left blank*

Appendix:

	<i>page</i>
Chart 1: Local Unemployment Rates Historic Trends: Cities & Villages.....	30
Chart 2: Local Unemployment Rates Historic Trends: County, State & US.....	31
Table 1: Economic Base 2012 Comparative Tables.....	32
Table 2: Commuting Patterns.....	33
Table 3: Resources.....	34







Appendix: Chart 2

Appendix: Table 1  
Economic Base Comparison McHenry/Kane/Lake Counties

Economic Base 2012 Comparative Tables															
		McHenry County				Kane County				Lake County					
Sector	Jobs	Earnings(K)	Jobs %	Earnings %	EPW(K)	Jobs	Earnings(K)	Jobs %	Earnings %	EPW(K)	Jobs	Earnings(K)	Jobs %	Earnings %	EPW(K)
Residents' Outside Income	36,106	\$1,215,610	29%	23%	\$34	54,409	\$2,952,130	21%	25%	\$54	88,388	\$7,739,157	21%	28%	\$88
Manufacturing	28,461	\$1,578,909	23%	30%	\$55	54,389	\$1,940,867	21%	17%	\$36	74,955	\$3,154,452	18%	11%	\$42
Services	15,258	\$620,233	12%	12%	\$41	46,439	\$1,960,251	18%	17%	\$42	71,855	\$4,664,236	17%	17%	\$65
Government	11,394	\$544,544	9%	10%	\$48	26,211	\$1,459,556	10%	13%	\$56	65,454	\$3,950,873	15%	14%	\$60
Finance	8,323	\$309,806	7%	6%	\$37	24,387	\$1,031,338	9%	9%	\$42	46,712	\$2,784,181	11%	10%	\$60
Visitors	6,602	\$167,941	5%	3%	\$25	16,585	\$898,914	6%	8%	\$54	30,787	\$2,803,445	7%	10%	\$91
Construction	6,316	\$323,422	5%	6%	\$51	15,766	\$446,711	6%	4%	\$28	27,223	\$1,415,072	6%	5%	\$52
All Other	5,397	\$270,427	4%	5%	\$50	6,455	\$334,145	3%	3%	\$52	7,965	\$444,871	2%	2%	\$56
Exogenous Investment	3,345	\$149,999	3%	3%	\$45	6,305	\$306,631	2%	3%	\$49	7,512	\$427,283	2%	2%	\$57
Communications	928	\$35,028	1%	1%	\$38	4,537	\$202,173	2%	2%	\$45	5,126	\$277,746	1%	1%	\$54
Agriculture	575	\$16,898	0%	0%	\$29	943	\$30,074	0%	0%	\$32	872	\$30,545	0%	0%	\$35
Mining	11	\$518	0%	0%	\$47	283	\$17,893	0%	0%	\$63	100	\$7,246	0%	0%	\$72

Table 2: Commuting Patterns,

Inflow/Outflow Report		
McHenry County Labor Market Size (All Jobs)	2010	
	Count	Share
Employed in the Selection Area	92,631	100.0%
Living in the Selection Area	150,269	162.2%
Net Job Inflow (+) or Outflow (-)	-57,638	-
In-Area Labor Force Efficiency (All Jobs)		
Living in McHenry County	150,269	100.0%
Living and Employed in McHenry County	51,861	34.5%
Living in McHenry County but Employed Outside	98,408	65.5%
In-Area Employment Efficiency (All Jobs)		
Employed in the Selection Area	92,631	100.0%
Employed and Living in the Selection Area	51,861	56.0%
Employed in the Selection Area but Living Outside	40,770	44.0%
Outflow Job Characteristics (All Jobs)		
External Jobs Filled by Residents	98,408	100.0%
Workers Aged 29 or younger	20,285	20.6%
Workers Aged 30 to 54	60,895	61.9%
Workers Aged 55 or older	17,228	17.5%
Workers Earning \$1,250 per month or less	21,041	21.4%
Workers Earning \$1,251 to \$3,333 per month	26,813	27.2%
Workers Earning More than \$3,333 per month	50,554	51.4%
Workers in the "Goods Producing" Industry Class	15,759	16.0%
Workers in the "Trade, Transportation, and Utilities" Industry Class	26,754	27.2%
Workers in the "All Other Services" Industry Class	55,895	56.8%
Inflow Job Characteristics (All Jobs)		
Internal Jobs Filled by Outside Workers	40,770	100.0%
Workers Aged 29 or younger	10,146	24.9%
Workers Aged 30 to 54	23,191	56.9%
Workers Aged 55 or older	7,433	18.2%
Workers Earning \$1,250 per month or less	10,431	25.6%
Workers Earning \$1,251 to \$3,333 per month	14,787	36.3%
Workers Earning More than \$3,333 per month	15,552	38.1%
Workers in the "Goods Producing" Industry Class	10,500	25.8%
Workers in the "Trade, Transportation, and Utilities" Industry Class	12,023	29.5%
Workers in the "All Other Services" Industry Class	18,247	44.8%
Interior Flow Job Characteristics (All Jobs)		
Internal Jobs Filled by Residents	51,861	100.0%
Workers Aged 29 or younger	10,991	21.2%
Workers Aged 30 to 54	30,377	58.6%
Workers Aged 55 or older	10,493	20.2%
Workers Earning \$1,250 per month or less	15,208	29.3%
Workers Earning \$1,251 to \$3,333 per month	18,603	35.9%
Workers Earning More than \$3,333 per month	18,050	34.8%
Workers in the "Goods Producing" Industry Class	10,468	20.2%
Workers in the "Trade, Transportation, and Utilities" Industry Class	7,981	15.4%
Workers in the "All Other Services" Industry Class	33,412	64.4%

**Resources and Sources:**

**Illinois Department of Employment Security (IDES)**

*IDES* administers the Unemployment Insurance program for the State of Illinois, and reports data on employment for the state.

**Illinois Workforce Development System (IWDS)**

*IWDS*, Illinois Dept of Commerce and Economic Opportunity's web based WIA program management tool for WIA professional staff to manage customer and provider records, to report and compare performance among training programs and customer outcomes, and to search and find information about WIA-certified training programs.

**Institute for Supply Management, ISM Chicago**

*ISM Chicago*, Chicago Purchasing Managers' report on Chicago Business Activity including Employment, New Orders, Order Backlogs, Supplier Deliveries, Prices Paid, and Capital Equipment Buying Policy.

**Bureau of Labor Statistics (BLS)**

*BLS* is the principal fact-finding agency for the Federal Government in the broad field of labor and statistics.

**S&P/Case-Shiller Home Price Indices**

*The S&P/Case-Shiller Home Price Indices* are the leading measures for the U.S. residential housing market, tracking changes in the value of residential real estate both nationally, as well as in 20 metropolitan regions.

**Stats America**

*STATS America* is a service of the Indiana Business Research Center at Indiana University's Kelley School of Business. This initiative is funded in part by the U.S. Commerce Department's Economic Development Administration and Indiana University.

**U.S. Census Bureau**

*U.S. Census Bureau* is the source for current population data and the latest Economic Indicators. Households to Business to Government - Income & Spending.

**U.S. Department of Health and Human Services**

*The Department of Health and Human Services* is the principal agency for protecting the health of all Americans. It is comprised of the Office of the Secretary (18 Staff Divisions) and 11 Operating Divisions, including the office of the assistant Secretary for Planning and Evaluation which determines the HHS Poverty Guidelines.

**The University of Illinois at Urbana-Champaign, Regional Economics Applications Laboratory**

*The Regional Economics Applications Laboratory (REAL)* at the University of Illinois at Urbana-Champaign is a regional science research center for advanced graduate students in the fields of economics, geography, urban and regional planning, computer science, and mathematics. Professor Geoffrey J.D. Hewings is a co-founder of REAL and currently serves as Director.

**EMSI Complete Employment - 2012.3**

**Data Sources and Calculations**

**Occupation Data**

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

**Industry Data**

In order to capture a complete picture of industry employment, EMSI basically combines covered employment data from Quarterly Census of Employment and Wages (QCEW) produced by the Department of Labor with total employment data in Regional Economic Information System (REIS) published by the Bureau of Economic Analysis (BEA), augmented with County Business Patterns (CBP) and Nonemployer Statistics (NES) published by the U.S. Census Bureau. Projections are based on the latest available EMSI industry data, 15-year past local trends in each industry, growth rates in statewide and (where available) sub-state area industry projections published by individual state agencies, and (in part) growth rates in national projections from the Bureau of Labor Statistics.

**State Data Sources**

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections.

NOTES:

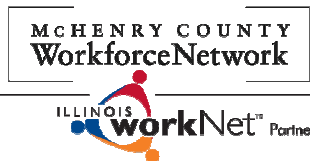
---

NOTES:

---

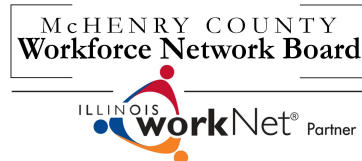
NOTES:

---



500 Russel Court  
Woodstock, IL 60098  
(815) 338-7100

[www.mchenrycountyworkforce.com](http://www.mchenrycountyworkforce.com)



500 Russel Court  
Woodstock, IL 60098  
(815) 338-2437

[www.mchenrycountywib.org](http://www.mchenrycountywib.org)